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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	MWS-086
	First Inventor	Arwen Warlock
	Title	CONVERSION OF MODEL COMPONENTS INTO REFERENCES
	Express Mail Label No.	EV 309881243 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)
<i>(Submit an original, and a duplicate for fee processing)</i>
2. <input type="checkbox"/> Applicant claims small entity status.
See 37 CFR 1.27.
3. <input checked="" type="checkbox"/> Specification [Total Pages 70]
<i>(preferred arrangement set forth below)</i>
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 28]
5. Oath or Declaration [Total Sheets 4]
a. <input checked="" type="checkbox"/> Newly executed (original or copy)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 18 completed)</i>
i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or
Computer Program <i>(Appendix)</i>
8. Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i>
a. <input type="checkbox"/> Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper
c. <input type="checkbox"/> Statements verifying identity of above copies
ACCOMPANYING APPLICATION PARTS
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of
<i>(when there is an assignee)</i> Attorney
11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. <input type="checkbox"/> Preliminary Amendment
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i>
15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i>
16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent.
17. <input type="checkbox"/> Other: |
|---|--|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

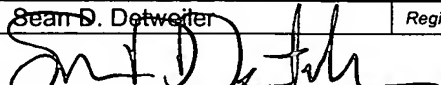
Prior application information: Examiner _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	00959	OR	<input type="checkbox"/> Correspondence address below
Name	LAHIVE & COCKFIELD, LLP Kevin J. Canning		
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Country	US	Fax	(617) 742-4214

Name (Print/Type)	Sean D. Detweiler	Registration No. (Attorney/Agent)	42,482
Signature		Date	November 17, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309881243 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 17, 2003

Signature: 

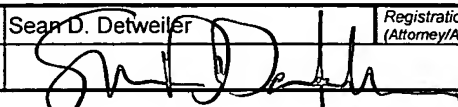
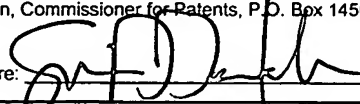
(Sean D. Detweiler)

00727 U.S. PTO
10/715239



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FEE TRANSMITTAL for FY 2004				Complete if Known																																																																																																																																																																																					
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The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																									
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Name (Print/Type) Sean D. Detweiler		Registration No. (Attorney/Agent) 42,482																																																																																																																																																																																							
Signature 		Telephone (617) 227-7400																																																																																																																																																																																							
		Date November 17, 2003																																																																																																																																																																																							
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 309881243 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Dated: November 17, 2003 Signature:  (Sean D. Detweiler)																																																																																																																																																																																									

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Arwen Warlock
	Title	CONVERSION OF MODEL COMPONENTS INTO REFERENCES	
	Attorney Docket No.		MWS-086

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

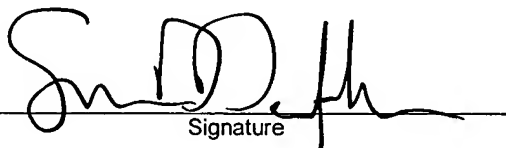
I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 17, 2003

Date

(617) 227-7400

Telephone Number


Signature

Sean D. Detweiler - 42,482

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

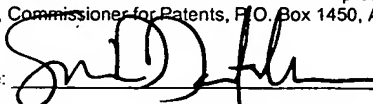
Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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Dated: November 17, 2003

Signature:



(Sean D. Detweiler)